

Claims

- [c1] 1. A bicycle lighting apparatus comprising:
a computer housing adapted to be mounted to a bicycle;
wherein the computer housing includes a beveled portion;
a computer housed within the computer housing;
a lighting device housed within the computer housing,
wherein the lighting device is controlled by the computer; and
wherein the lighting device is housed at the beveled portion of the computer housing so that light emitted by the lighting device is directed forwardly outside of the computer housing.
- [c2] 2. The apparatus according to claim 1 further comprising
a display housed within the computer housing, wherein
the computer controls the information provided on the display.
- [c3] 3. The apparatus according to claim 1 wherein the
beveled portion is beveled downwardly.
- [c4] 4. The apparatus according to claim 3 wherein light
emitted by the lighting device is directed downwardly

outside of the housing.

[c5] 5. A bicycle lighting apparatus comprising:
a computer housing adapted to be mounted to a bicycle;
a computer housed within the computer housing;
a display housed within the computer housing, wherein
the computer controls the information provided on the
display;
a lighting device housed within the computer housing,
wherein the lighting device is controlled by the com-
puter; and
wherein the lighting device provides lighting for the dis-
play as well as lighting outside of the computer housing.

[c6] 6. The apparatus according to claim 5 wherein light
emitted by the lighting device is directed forwardly out-
side of the computer housing.

[c7] 7. A bicycle lighting apparatus comprising:
a computer housing adapted to be mounted to a bicycle;
a computer housed within the computer housing;
a display housed within the computer housing, wherein
the computer controls the information provided on the
display;
a lighting device housed within the computer housing,
wherein the lighting device is controlled by the com-
puter; and

wherein light emitted by the lighting device is directed laterally outside of the computer housing.

[c8] 8. The apparatus according to claim 7 wherein light emitted by the lighting device is directed forwardly outside of the computer housing.

[c9] 9. A bicycle lighting apparatus comprising:
a computer housing adapted to be mounted to a bicycle;
a computer housed within the computer housing;
a first lighting device housed within the computer housing for providing lighting outside of the computer housing, wherein the first lighting device is controlled by the computer;
a separate battery housing spaced apart from the computer housing; and
wiring connecting the battery housing to the computer housing for providing power to the computer.

[c10] 10. The apparatus according to claim 9 wherein the battery is adapted to receive power from an alternating current generator.

[c11] 11. The apparatus according to claim 9 further comprising a second lighting device disposed at the battery housing for providing lighting outside of the battery housing.

[c12] 12. The apparatus according to claim 9 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.

[c13] 13. A bicycle lighting apparatus comprising:
a computer housing adapted to be mounted to a bicycle;
a computer housed within the computer housing;
a separate battery housing spaced apart from the computer housing;
wiring connecting the battery housing to the computer housing for providing power to the computer; and
a lighting device disposed at the battery housing for providing lighting outside of the battery housing.

[c14] 14. The apparatus according to claim 13 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.

[c15] 15. A bicycle lighting apparatus comprising:
a computer housing adapted to be mounted to a bicycle;
a computer housed within the computer housing;
a first lighting device housed within the computer housing for providing lighting outside of the computer housing, wherein the first lighting device is controlled by the

computer;

a second lighting device spaced apart from the computer housing; and

electrical wiring connecting the second lighting device to the computer housing.

- [c16] 16. The apparatus according to claim 15 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.